

L0316315298 – Cook Co.
Delta Metals
SF/HRS

CERCLA

Pre-Cerclis Screening Action

US EPA RECORDS CENTER REGION 5



402781



Illinois Environmental
Protection Agency

Pre-CERCLIS SCREENING REPORT

for:

**DELTA METALS INCORPORATED
CHICAGO, ILLINOIS**

PREPARED BY:

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
BUREAU OF LAND
DIVISION OF REMEDIATION MANAGEMENT
OFFICE OF SITE EVALUATION

August 29, 2005

1.0 Introduction

On February 22, 2005 the Illinois Environmental Protection Agency (IEPA) Office of Site Evaluation (OSE) was tasked by the Region V Offices of the United States Environmental Protection Agency (U.S. EPA) to conduct Pre-CERCLIS Screenings (PCS) of potential historic lead locations within the Chicago Metropolitan Area. These properties were identified using historic maps and industrial directories that suggest lead may have been used at these facilities. The 2005 Pre-CERCLIS Screening activities included a review of available information, a visual site reconnaissance, a determination of current land use, and identifying the risk to human health and the environment of potential contaminants at the location and adjacent properties.

2.0 Site Description

The address provided for Delta Metals Incorporated is 1440 South Talman in Chicago, Illinois. 1440 South Talman is located approximately 3 blocks west of Douglas Park in the City of Chicago. The area adjacent to 1440 South Talman is a mixture of industrial/commercial and residential properties. There are some rather large residential areas/neighborhoods located within a mile of the site. Given the available information, it appears that most site activities have taken place in an enclosed structure. The probability is low that contaminants migrated off-site via the air pathway.

IEPA representatives conducted a site reconnaissance of the 1440 South Talman location on June 2, 2005. The site reconnaissance revealed that the property is occupied by a three-story building. There was no readily identifiable evidence of Delta Metals presence

at the location. The property is currently occupied by Kurtzon Lighting which is an active operation. Kurtzon manufactures specialized lighting systems for use in applications such as dark rooms and biosafety environments. Environmental samples were not collected during the 2005 PCS.

3.0 Site History

Available historical information indicates that Delta Metals Incorporated was a scrap iron and metal dealer. A listing for Delta Metals at 1440 South Talman was found in the *Standard Metal Directory* for 1963-1964. Delta Metals is listed as a smelter of secondary lead, tin, babbitt, and solder. Delta is also listed as a scrap iron and metal dealer. The specific dates of operation are unknown. A 1923 Sandborn Fire Insurance Map shows Garden City Plating & Manufacturing on the first floor and Commercial Wall Paper mill on the second floor operating at that location. A 1950 Sandborn Map of the same location shows the Zenith Radio Corporation Battery Factory operating at that location.

These Sandborn Maps indicate that historical operations at the property have taken place inside a covered structure. These same maps also indicate that Delta Metals was not in operation at the 1440 South Talman location prior to 1950. A search of IEPA and U.S. EPA databases revealed no further information concerning this location.

4.0 Recommendation

Based upon the findings of the 2005 Pre-CERCLIS Screening, it is the IEPA recommendation that the former Delta Metals facility located at 1440 South Talman in

Chicago, Illinois not be included on the CERCLIS database. A review of available data for the location suggests that the potential is low for past and/or present operations to pose a threat to human health and/or the environment.

5.0 References

Cook County Assessor's Office, <http://www.cookcountyassessor.com/filings/gis.asp>

Illinois Environmental Protection Agency, <http://www.epa.state.il.us>

Standard Metal Directory, Eighth Edition 1940, Atlas Publishing Company, 150 Lafayette St., New York, Copyright 1939.

Standard Metal Directory, Eleventh Edition 1948, Bardeen Press, Inc., Atlas Publishing Company, Copyright 1948.

Standard Metal Directory, 1963-1964 Volume XVII, by Geoffrey J. Nightingale, Copyright 1963, by Standard Metal Directory 525 W. 42nd St., New York 36, N.Y.

TerraServer-USA, <http://terraserer-usa.com>

U.S. EPA, <http://www.epa.gov/superfund/sites/cursites/index.htm>

ATTACHMENT A

**PRE-CERCLIS SCREENING ASSESSMENT
CHECKLIST/DECISION FORM**

PRE-CERCLIS SCREENING ASSESSMENT CHECKLIST/DECISION FORM

This checklist can assist the site investigator during the Pre-CERCLIS screening. It will be used to determine whether further steps in the site investigation process are required under CERCLA. Use additional sheets, if necessary.

Checklist Preparer: Mark Weber/EPS III August 29, 2005
 Name/Title Date
1021 North Grand Ave. East, Springfield, IL 62794 217/524-1656
 Address Phone
epa4409@epa.state.il.us
 E-mail Address

Site Name: Delta Metals, Inc.
Previous Names (if any):
Site Location: 1440 South Talman
Chicago, IL 60608

Latitude: N 41°86.121' **Longitude:** W 87°69.278'

Complete the following checklist. If yes is marked, please explain below.

	YES	NO
1. Does the site already appear in CERCLIS?		X
2. Is the release from products that are part of the structure of, and result in exposure within, residential buildings or businesses or community structures?		X
3. Does the site consist of a release of a naturally occurring substance in its unaltered form, or altered solely through naturally occurring processes or phenomena, from a location where it is naturally found?		X
4. Is the release into a public or private drinking water supply due to deterioration of the system through ordinary use?		X
5. Is some other program actively involved with the site (Federal, VCP, State, or Tribal)?		X
6. Are the hazardous substances potentially released at the site regulated under a statutory exclusion (i.e., petroleum, natural gas, natural gas liquids, synthetic gas usable for fuel, normal application of fertilizer, release located in a workplace, naturally occurring, or regulated by the NRC, UMTRCA, or OSHA)?		X
7. Are the hazardous substances potentially released at the site excluded by policy considerations (i.e., deferred to RCRA Corrective Action, FIFRA, or Brownfields)?		X
8. Is there insufficient data (provided by the State) to verify that a release has occurred or has the potential to occur (i.e., based on potentially unreliable sources or with no information to support the presence of hazardous substances or CERCLA eligible pollutants and contaminants)?		X
9. Is there sufficient documentation that clearly demonstrates that there is no potential for a release that could cause adverse environmental or human health impacts (i.e., comprehensive remedial investigation equivalent data showing no release above ARARs, completed removal action, previous HRS score determined, EPA approved risk assessment completed)?		X

Please explain all yes answer(s), attach additional sheets if necessary:

Site Determination: Yes Enter the site into CERCLIS. Further assessment is recommended (explain below).

☒ No The site is not recommended for placement into CERCLIS (explain below).

DECISION/DISCUSSION/RATIONALE:

Refer to the Site Summary & Recommendation found in the narrative section of the Pre-CERCLIS report.

Regional EPA Reviewer:

Print Name/Signature

Jeanne Huffer

Date

9/30/05

State Agency/Tribe:

Print Name/Signature

Date



DIGITAL PHOTOGRAPHS

Delta Metals
Chicago, Illinois - Cook County

DATE: 6/02/2005

TIME:

DIRECTION: West

PHOTO BY: Mark Weber

COMMENTS:

This photo depicts a warehouse that is immediately adjacent to the Delta Metals location. It is unknown if the warehouse was actually used by Delta.



DATE: 6/02/2005

TIME:

DIRECTION: West

PHOTO BY: Mark Weber

COMMENTS:

A photograph of the entrance at 1440 S. Talman Avenue. This property is currently occupied by Kurtzon Lighting.





DIGITAL PHOTOGRAPHS

Delta Metals
Chicago, Illinois - Cook County

DATE: 6/02/2005

TIME:

DIRECTION: West

PHOTO BY: Mark Weber

COMMENTS:

This photo depicts a portion of what is believed to be the former Delta Metals. The property is currently occupied by Kurtzon Lighting.



DATE:

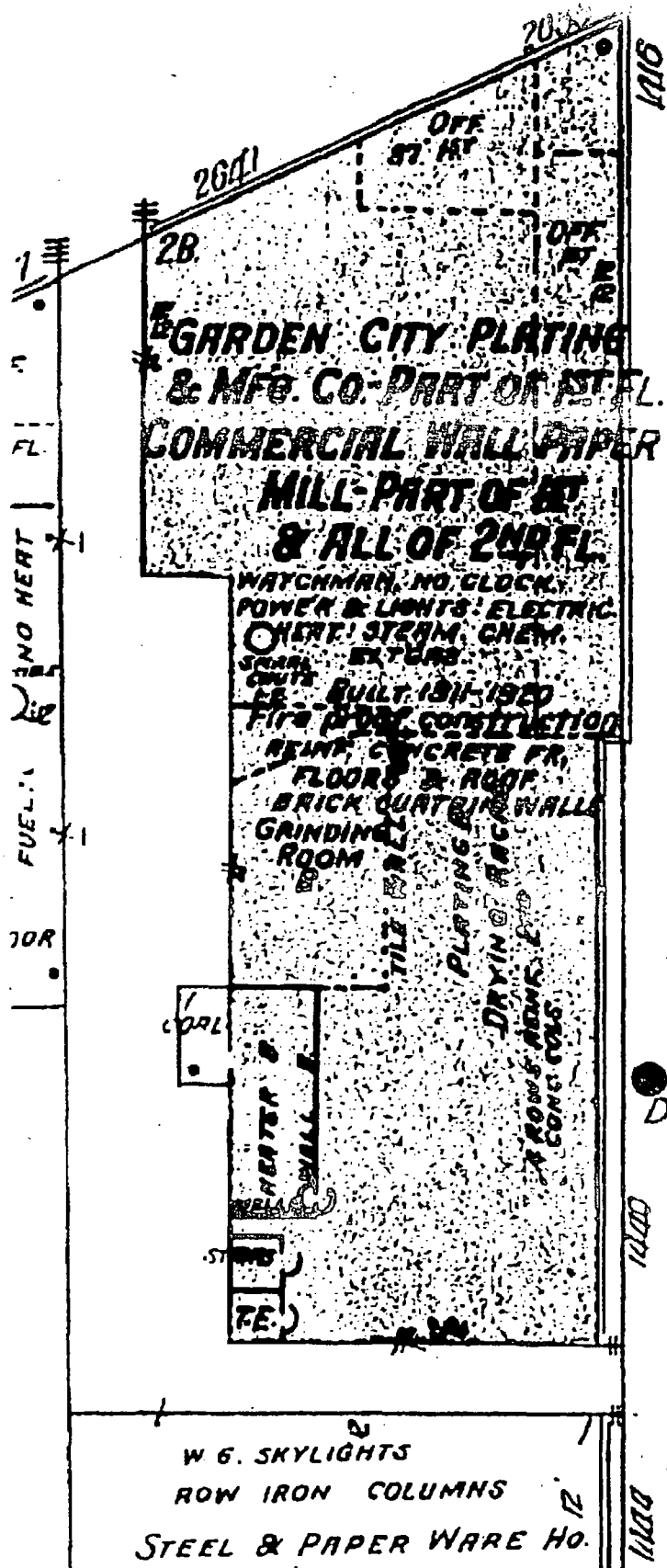
TIME:

DIRECTION:

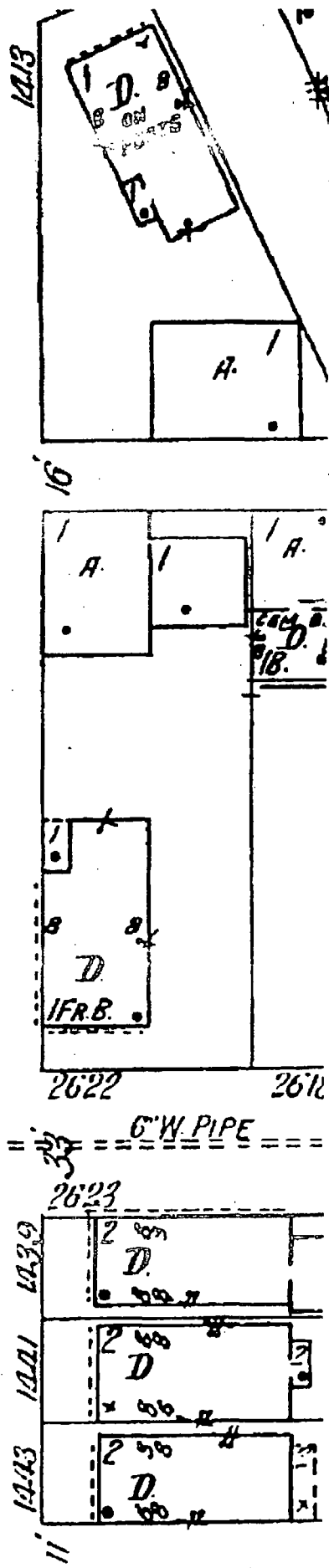
PHOTO BY:

COMMENTS:

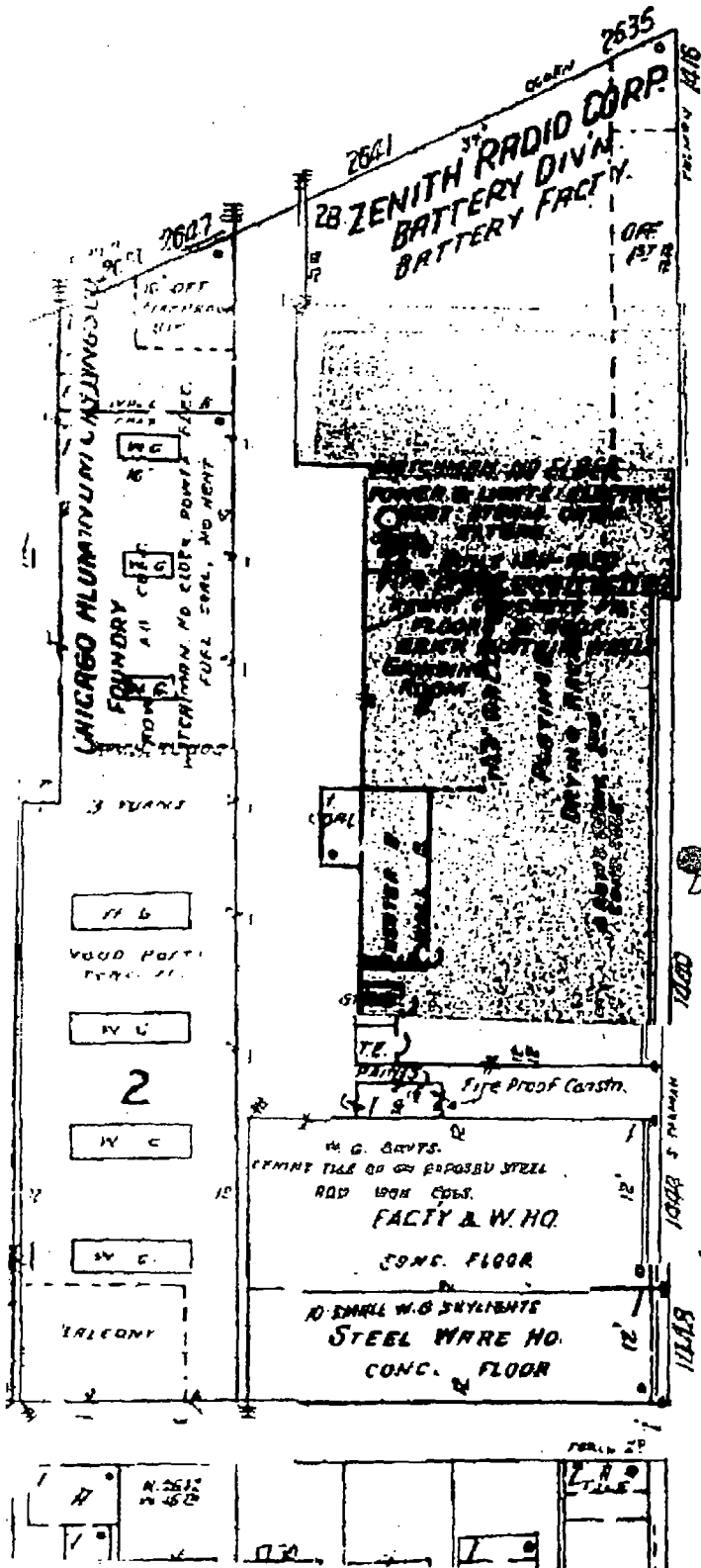
SANDBORN MAPS



S. TALMAN AV.



OGDE.



S. TALMAN AV.

